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Docket No.: AHP-98126-1-C1

Application No.: 09/172,990

Applicant(s): B.A. Ozenberger et al.

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Group Art Unit: 1646



**US PATENT DOCUMENTS**

Examiner Initial	Doc. No.	Date	Name	Class	Sub-Class	Filing Date
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**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Doc. No.	Date	Country	Class	Sub-Class	Translation Yes No
	AL					
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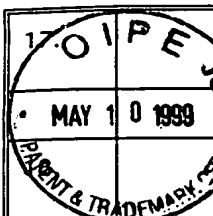
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**OTHER DOCUMENTS (Including author, title, date, pertinent pages, etc.)**

1.	AR	J. Biol. Chem., "Modulation of GDP Release from Transducin by the Conserved Glu <sup>134</sup> Arg <sup>135</sup> Sequence in Rhodopsin", S. Acharya et al., <u>271</u> , No. 41, (Oct. 1996) pp. 25406-411;
2.	AS	J. Mol. Biol., "Basic Local Alignment Search Tool", S.F. Altschul et al., (1990) <u>215</u> , pp. 403-410;
3.	AT	Lett. Nature, "Mutations in the channel domain alter desensitization of a neuronal nicotinic receptor", F. Revah et al., <u>353</u> , (Oct. 1991), pp. 846- ;
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OTHER DOCUMENTS (Including author, title, date, pertinent references, etc.)

4.	AS	Nature, "RAGE and Amyloid- $\beta$ -peptide neurotoxicity in Alzheimer's disease", Shi Du Yan et al., <u>382</u> , (Aug. 1996) pp 685-691;
5.	AS	Nature, "Scavenger receptor-mediated adhesion of microglia to $\beta$ -amyloid fibrils", J. El Khoury et al., <u>382</u> (Aug. 1996), pp. 716-719;
6.	AT	Nature, "Segregation of a missense mutation in the amyloid precursor protein gene with familial Alzheimer's disease <u>349</u> (Feb. 1991), pp. 704-706;
7.		Nature Genetics, "Presenile dementia and cerebral haemorrhage linked to a mutation at codon 692 of the $\beta$ -amyloid precursor protein gene", L. Hendriks et al., <u>1</u> (June 1992), pp. 218-221.
8.		Neurobiology of Aging, "A novel species-specific RNA related to alternatively spliced amyloid precursor protein mRNAs", J.S. Jacobsen et al., <u>12</u> , (1991) pp. 575-583.
9.		J. Biol. Chem., "The release of Alzheimer's disease $\beta$ amyloid peptide is reduced by phorbol treatment", J.S. Jacobs et al., <u>269</u> , No. 11 (March 1994), pp. 8376-8382.
10.		Mol. Cell. Biol., "Effects of expression of mammalian G $\alpha$ and hybrid mammalian yeast G $\alpha$ proteins on the yeast pheromone response signal transduction pathway", Yoon-Se Kang et al., <u>10</u> , No. 6 (June 1990), pp. 2582-2590.
11.		Nat. Genetics, "The Alzheimer's A $\beta$ peptide induces neurodegeneration and apoptotic cell death in transgenic mice", (Jan. 1995), pp.21-30.
12.		A. Neuropathol., "Cell death in Alzheimer's disease evaluated by DNA fragmentation in situ", H. Lassman et al., <u>89</u> (Springer-Vertaag 1995), pp. 35-41.
13.		Science, "Mutation of the Alzheimer's disease amyloid gene in hereditary cerebral hemorrhage, Dutch type", <u>243</u> , (June 1990), pp. 1124-1126.
14.		Neurobiology, "Apoptosis is induced by $\beta$ -amyloid in cultured central nervous system neurons", D.T. Loo et al., <u>90</u> , (Sept. 1993), pp. 7951-7955.
15.		Med. Sciences, "Reversible in vitro growth of Alzheimer disease $\beta$ -amyloid plaques by deposition of labeled amyloid peptide", J.E. Maggio et al., <u>89</u> (June 1992), pp. 5462-5466.
16.		Nat. Genetics, "A pathogenic mutation for probable Alzheimer's disease in the APP gene at the N-terminus of $\beta$ -amyloid", M. Mullan et al., <u>1</u> (Aug. 1992), pp. 345-347.

	<p>Sci., "A mutation in the amyloid precursor protein associated with hereditary Alzheimer's disease", Murrell et al., <u>254</u> (Oct. 1991), pp. 97-99.</p> <p>Lett. Nat., "Alzheimer amyloid protein precursor complexes with brain GTP-binding protein G<sub>o</sub>", I. Nishimoto et al., <u>362</u> (March 1993), pp. 75-79.</p> <p>19. Nat. Medicine, "Secreted amyloid <math>\beta</math>-protein similar to that in the senile plaques of Alzheimer's disease is increased in vivo by the presenilin 1 and 2 and APP mutations linked to familial Alzheimer's disease", D. Scheuner et al., <u>2</u> No. 8 (Aug. 1996), pp. 864-70.</p> <p>20. Neurosci., "Alzheimer's Disease: Genotypes, Phenotype, and Treatments", D.J. Selkoe, <u>275</u> (Jan. 1997), pp. 630-31.</p> <p>21. J. Neurosci., "Voltage-gated K<sup>+</sup> channel <math>\beta</math> subunits: Expression and distribution of Kv<math>\beta</math>1 and Kv<math>\beta</math>2 adult rat brain", K.J. Rhodes et al., <u>16</u> (Aug. 1996), pp. 4846-60.</p> <p>22. Mol. Endo., "Functional interaction of ligands and receptors of the hematopoietic superfamily in yeast", B.A. Ozenberger et al., <u>9</u> No. 10 (1995), pp. 1321-29.</p> <p>23. Exp. Neurology, "Evidence of apoptotic cell death in Alzheimer's disease", G. Smale et al., <u>133</u> (1995), pp. 225-30.</p> <p>24. Sci., "Amyloid <math>\beta</math> protein gene: cDNA, mRNA distribution and genetic linkage near the Alzheimer locus", (Jan. 1987), pp. 880-84.</p> <p>25. Proc. Natl. Acad. Sci., "Detection of conserved segments in proteins: Iterative scanning of sequence databases with alignment blocks", R.L. Tatusov et al., <u>91</u> (Dec. 1994), pp. 12091-95.</p> <p>26. Cell, "The p21 Cdk-interacting protein Cip 1 is a potent inhibitor of G1 cyclin-dependent kinases", Wade Harper et al., <u>75</u> (Nov. 1993), pp. 805-16.</p> <p>27. Elsevier Sci., "Ultrastructural analysis of <math>\beta</math>-amyloid-induced apoptosis in cultured hippocampal neurons", J.A. Watt et al., <u>661</u> (1994), pp. 147-156.</p> <p>28. Sci., "G-protein-mediated neuronal DNA fragmentation induced by familial Alzheimer's disease-associated mutants of APP", T. Yamatsuji et al., <u>272</u> (May 1996), pp. 1349-52</p> <p>29. Nature, "An intracellular protein that binds amyloid-<math>\beta</math> peptide and mediates neurotoxicity in Alzheimer's disease", Shi Du Yan et al., <u>389</u> (Oct. 1997), pp. 689-</p>
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